

We Claim:

1. A mobile studio, comprising:  
a housing defining an enclosure, wherein the housing is supported by ground-engaging wheels, the enclosure retaining:
  - i. a table carrying tooling for performing at least one of cutting and scoring sheets of corrugated paperboard; and
  - ii. a computer executing a stored program for designing the product pursuant to design instructions, and controlling the table to fabricate the designed product;wherein the studio is transportable via the ground-engaging wheels to a customer's location to design and fabricate inside the enclosure a prototypical corrugated product on-site.
2. The mobile studio as recited in claim 1, wherein the enclosure further comprises communications device suitable for receiving the design instructions.
3. The mobile studio as recited in claim 1, wherein the housing further comprises a hitch operable for connection to a motorized vehicle.
4. The mobile studio as recited in claim 1, wherein the enclosure further comprises shelving configured to store stock paperboard.
5. The mobile studio as recited in claim 4, wherein the shelving includes at least one manually disengageable member that retains stock paperboard within the shelving.
6. The mobile studio as recited in claim 1, wherein the enclosure further comprises a table surface that is movable between a retracted position, whereby the table surface rests against the housing in a substantially vertical orientation, and an extended position, whereby the table extends horizontally away from the housing.
7. The mobile studio as recited in claim 6, wherein the table surface is supported by the housing via a first bracket assembly that is locked to retain the

table surface in the retracted position, and unlocked to position the table surface in the extended position.

8. The mobile studio as recited in claim 7, wherein the table surface is further supported by the housing via a second bracket assembly that is locked to retain the table surface in the extended position, and unlocked to position the table surface in the retracted position.

9. The mobile studio as recited in claim 1, wherein the enclosure extends in an elongated longitudinal direction and in a lateral direction, and wherein the computer is supported by articulated arms that travel in the longitudinal and lateral direction, and wherein the arms rotate with respect to a vertical direction.

10. The mobile studio as recited in claim 1, suitable for producing point-of-purchase displays and packaging.

11. A method of fabricating corrugated paperboard products for a customer, comprising the steps of:

- 5 (A) transporting the mobile design unit to a customer location using a mobile design unit that includes a housing defining an enclosure that contains a table for performing at least one of cutting and scoring sheets of corrugated paperboard and a computer executing a stored program to receive design instructions and control the cutting table pursuant to the design instructions;
- 10 (B) receiving design instructions from the customer;
- (C) programming the table with the design instructions; and
- (D) operating the table inside the enclosure to produce a paperboard product pursuant to the design instructions.

12. The method as recited in claim 11, wherein step (C) further comprises programming a computer executing a stored program to control the table.

13. The method as recited in claim 12, further comprising the step of creating an initial product prior to step (A).

14. The method as recited in claim 13, wherein the design instructions received at step (B) comprise modification instructions, wherein the product produced during step (D) is different than the initial product.

15. The method as recited in claim 11, further comprising:

(E) providing modification instructions to produce a second product different than the product produced during step (D);

(F) programming the table with the modification instructions; and

5 (G) operating the table to produce a paperboard product pursuant to the modification instructions.

16. The method as recited in claim 11, further comprising producing final design instructions operable to create a suitable prototypical paperboard product.

17. The method as recited in claim 16, further comprising communicating the final design instructions to a paperboard product manufacturing plant.

18. The method as recited in claim 11, wherein step (E) further comprises producing a point-of-purchase display.